



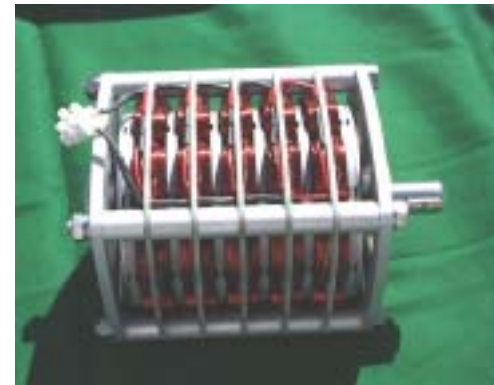
**A New Generation of Wind Turbines
Elevates the State of the Art and Expands the Market**



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Elevates the State of the Art and Expands the Market**

WindKrafttm

- ✓ Developed in Germany 
- ✓ Peak Power 1.5 kW at 37mph
- ✓ Patented
- ✓ Joined Wing “Helix-Sinusoid” Design
- ✓ PM Electrical Generator



The WindKraft Advantage

Problem

■ Comparable Turbines:

- Noisy
- High vibration
- Visually Detracting & Obtrusive
- Problematic to install close to inhabited living space and site in populated areas



Solution

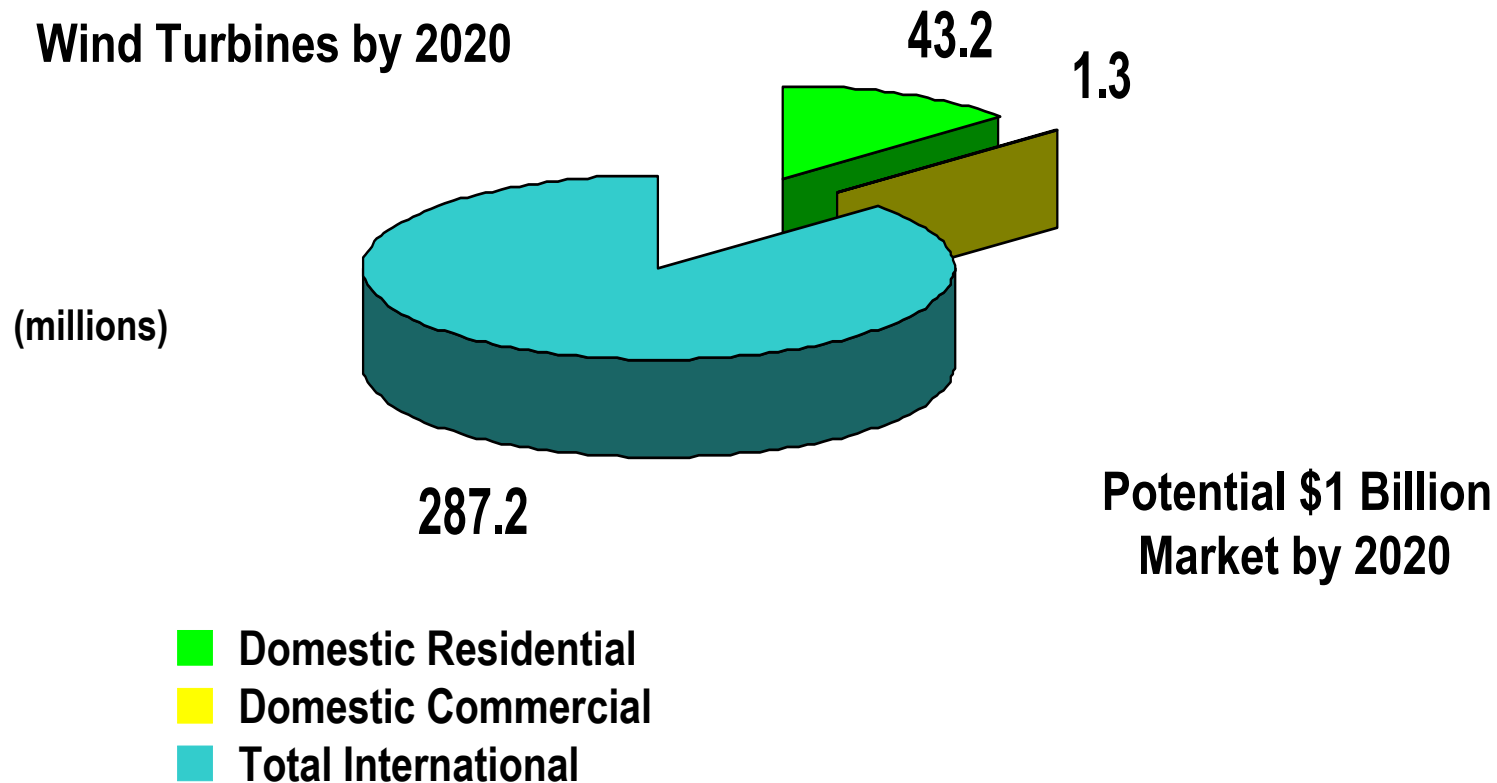
■ WindKraft is:

- Quiet
- Reduces vibration
- Attractive
- Allows for installation close to living spaces and siting in populated areas expanding market potential



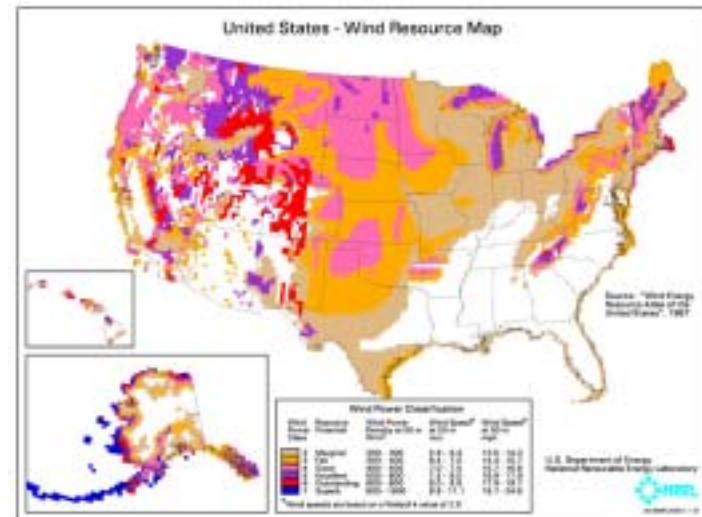
Worldwide Market Growing 30+% Annually

Potential Sites for Small
Wind Turbines by 2020



Customers

- 60% of US population lives in areas with adequate wind resources
- Users are on and off grid
 - **Recreational**
(Cabins, Boats...)
 - **Commercial / Agriculture**
(Resorts, Farms/Ranches, Water Pumps, Remote Utility/Telecom Stations...)
 - **Public / Government**
(National Parks, Harbors, Border Control, Military...)
 - **Residential – Rural and Suburban**
(Lifestyle product for environmental oriented independent people)



Business Model



WindKraft

**Develop and
Manufacture
Patented Product**

Steps:

1.5kW System
10kW System
30kW System

**Existing Distribution
Channels – Alliance Partners**

LEVERAGE

**Foreign Distribution
and Licensing**



**Domestic
Customers**

REACH

**International
Customers**



WindKraft Management Experience

President/CEO

Kip Wintenburg - Aerospace related Manufacturing
Composites/Aluminum Bonded Structures – Sales

Operations Manager

Markus Reichert - Development – Prototype
Manufacturing - Marketing – Advertising

Development Manager

Bill Tabor - Aeronautic Structures Engineer -
Lockheed Sunkworks – Boeing - DARPA

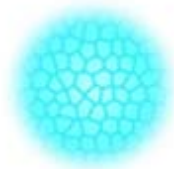
Technical Advisor

Dr. David Norton - Aeronautical Engineering -
Former Prof. - Texas A&M HARC Director – NASA

Business Advisor

Dave Little – Ret. Aerospace Executive –
Consultant - Deloitte & Touché, DARPA
Boeing, Lockheed, McDonnell Douglas

Supporting Affiliations



Clean Energy
Incubator

Business Development Support

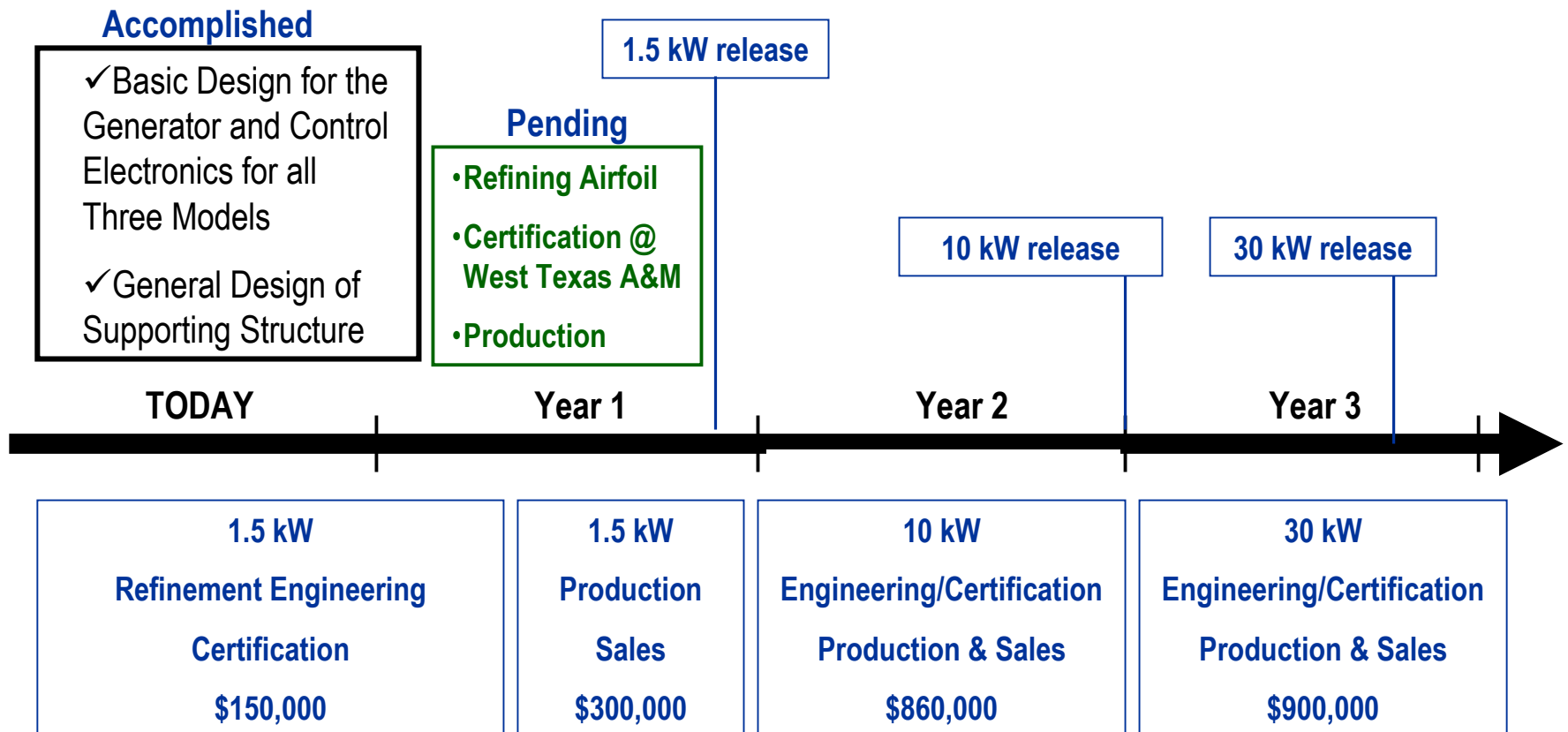
IC² Institute at The University of Texas

HARC

HOUSTON ADVANCED RESEARCH CENTER

- Technical Support
- Grants
- Fuel-Cell

Planned Development Time Line & Use of Funds



Financial Projections

(in 000's)	Year 1	Year 2	Year 3	Year 4	Year 5
Sales Revenue	85	1,702	7,479	13,206	21,004
Gross Profit	38	780	4,262	6,511	10,738
EBITDA	(1,149)	(1,091)	1,322	3,397	6,001



Total Needs to Commercialization:
\$2,210,000

1.5, 10 and 30kWh Models



WindKraft Recap

- ✓ Experienced management
- ✓ Innovative product –
 - Attractive
 - Low noise - Quiet
 - Low vibration – increased reliability & safety
- ✓ Expanding - emerging market
- ✓ Established distribution channels



✓ Next steps: >1.5kW Certification >Production >Sales >Future product development